

ABSTRACT

The present invention provides a polyolefin graft copolymer which is produced by graft copolymerization of an olefin monomer and a macromonomer, which has good handleability and excellent dispersibility in a thermoplastic resin. In a composition including the polyolefin graft copolymer, excellent surface wettability is exhibited and the increase in elastic modulus is suppressed.

5 The invention also provides a method for producing the polyolefin graft copolymer. Furthermore, the invention provides a composition containing the copolymer and a production method therefor. The polyolefin graft copolymer can be produced, in the presence of a coordination polymerization catalyst, by graft-copolymerizing an olefin monomer and a macromonomer having a multilayer structure in

10 an aqueous system.

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